

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	(segmented flow).ab. and microfluidic	US-PGPUB; USPAT	ADJ	ON	2008/02/29 10:10
S2	55	(immiscible).ab. and microfluidic	US-PGPUB; USPAT	ADJ	ON	2008/02/29 10:11
S3	5	(immiscible).ti. and microfluidic	US-PGPUB; USPAT	ADJ	ON	2008/02/29 10:21
S4	41	("20010012612"   "20010055546"   "20020019060"   "20020039783"   "20020042125"   "20020045246"   "20020055167"   "20020058332"   "20020090644"   "20020142618"   "20020155032"   "20020166592"   "20020168780"   "20020175079"   "20020182747"   "20020187547"   "20030124619"   "20030145894"   "20030175165"   "20030201022"   "20030211507"   "20040007463"   "20040166031"   "20040200909"   "20050042137"   "5716852"   "5932100"   "5948684"   "5972710"   "6171865"   "6262907"   "6368871"   "6391541"   "6431476"   "6440725"   "6454945"   "6524456"   "6541213"   "6582963"   "6766817"   "6818185"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/01 15:30
S5	4661	substrate and segment\$3 and laminar	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/01 15:51
S6	60	substrate and (segment\$3 flow) and laminar	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/01 15:51
S7	152	substrate and (segment\$3).ab. and laminar	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/01 16:06

S8	116	substrate and (segment\$3).ab. and laminar and flow	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/01 16:06
S9	24	substrate and (segment\$3).ab. and laminar and flow and micro\$1fluid\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/01 16:07
S14	9	substrate and (segment\$3 flow).ab. and laminar and flow	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/01 16:26
S15	14	substrate and (segmented flow) and laminar and flow	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/01 16:26
S16	49	"6440725"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/01 16:28
S17	0	"2002142618"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/01 16:35
S18	0	("2002142618").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/01 16:35
S19	1	("20020142618").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/01 16:35
S20	1	("6068752").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/01 16:45
S21	1	("6149787").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/01 16:45
S22	1	("6042709").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/01 16:46
S23	1	("6231737").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/01 16:46
S24	1	("6186660").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/01 16:47
S25	1	("5927852").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/01 16:48
S26	10	("9700442").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/05/01 16:48
S27	2	("0223163").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/05/01 16:50
S28	2	("0128667").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/05/01 16:50
S29	1	(60/233037).APP.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/05/01 16:51
S31	99	kitamori.in.	US-PGPUB; USPAT	ADJ	ON	2008/05/06 11:32
S32	48	kitamori.in. and flow	US-PGPUB; USPAT	ADJ	ON	2008/05/06 11:32
S33	0	kitamori.in. and flow and segment\$3	US-PGPUB; USPAT	ADJ	ON	2008/05/06 11:33

S34	5	kitamori.in. and segment\$3	US-PGPUB; USPAT	ADJ	ON	2008/05/06 11:33
S35	13	hisamoto.in. and segment\$3	US-PGPUB; USPAT	ADJ	ON	2008/05/06 11:33
S36	0	hibara.in. and segment\$3	US-PGPUB; USPAT	ADJ	ON	2008/05/06 11:34
S37	6	kanagawa.in. and segment\$3	US-PGPUB; USPAT	ADJ	ON	2008/05/06 11:34
S38	4	segment\$4 and laminar and microfluid\$3	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/05/06 12:14
S39	4	segment\$4 and laminar and micro\$4fluid\$3	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/05/06 12:15
S40	606	segment\$4 and laminar and micro\$1fluid\$3	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/05/06 12:15
S41	32	segment\$4.ab. and laminar and micro\$1fluid\$3	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/05/06 12:15
S42	18	(segment\$4 flow).ab. and laminar	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/05/06 12:57
S43	0	("2007/0197003").URPN.	USPAT	ADJ	ON	2008/05/06 12:58
S44	41	("20020066401"   "20020071952"   "20020144644"   "20030017264"   "20040091710"   "20040110002"   "20050112849"   "5147841"   "5262357"   "5293050"   "5354707"   "5395791"   "5422489"   "5434878"   "5492080"   "5499260"   "5505928"   "5515393"   "5525377"   "5537000"   "5541948"   "5585640"   "5625456"   "5711803"   "5747180"   "5751018"   "5882779"   "5985173"   "5985353"   "5990479"   "6054495"   "6057561"   "6114038"   "6179912"   "6207229"   "6224739"   "6251303"   "6262129"   "6322901"   "6326144"   "6379635"   "6447698"   "6576291"   "6617583"   "6633370"   "6682592"   "6794265"   "6821337").PN.	USPAT	ADJ	ON	2008/05/06 12:59

S45	164	137/806.cds.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/06 14:14
S46	16	Barrow-David.in. or Harries-Nicola.in. or Jones- Tyrone.in. or Bouris-Kostas. in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/06 14:29
S47	14	Barrow-David-\$.in. or Harries-Nicola-\$.in. or Jones-Tyrone-\$.in. or Bouris-Kostas-\$.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/06 14:31
S48	2	"20030201022"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/05/06 16:28
S49	5	2002-123835	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2008/05/06 16:29
S50	7	2002-158093	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2008/05/06 16:30
S51	15	("2004-011413"   "20040068019"   "3806408"   "5524660"   "5869004"   "5957579"   "6725882").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2008/05/06 16:33
S52	19	("2004011413"   "20040068019"   "3806408"   "5524660"   "5869004"   "5957579"   "6725882").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2008/05/06 16:33
S53	7	("2004011413"   "20040068019"   "3806408"   "5524660"   "5869004"   "5957579"   "6725882").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/06 16:33
S54	194	("4908112"   "4963498"   "5126022"   "5140161"   "5188963"   "5304487"   "5486335"   "5571410"   "5585069"   "5593838"   "5603351"   "5605662"   "5660703").PN. OR ("5869004").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/06 16:35
S55	14	("4908112"   "4963498"   "5126022"   "5140161"   "5188963"   "5304487"   "5486335"   "5571410"   "5585069"   "5593838"   "5603351"   "5605662"   "5660703").PN. OR ("5869004").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/06 16:38

S56	30	("3806408"   "3806408"   "3962383"   "5326484"   "5476744"   "5524660"   "5869004"   "5957579"   "6177479"   "6258858"   "6281254"   "6377387"   "6576023"   "6725882"). PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2008/05/06 16:41
S57	14	("3806408"   "3806408"   "3962383"   "5326484"   "5476744"   "5524660"   "5869004"   "5957579"   "6177479"   "6258858"   "6281254"   "6377387"   "6576023"   "6725882"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/06 16:41
S58	13	("3747759"   "4000086"   "4201691"   "4533254"   "5063002"   "5247957"   "5326484"   "5626751"   "5730187"   "5842787"   "5904424"   "6155710"   "6177479").PN. OR ("6576023").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/06 16:44
S59	0	micro\$1sphere	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/06 16:46
S60	15387	micro\$1sphere	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/06 16:46
S61	1143	micro\$1sphere and laminar	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/06 16:46
S62	33	micro\$1sphere.ab. and laminar	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/06 16:46
S63	8	micro\$1sphere.ab. and micro\$1fluid\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/06 16:47
S64	64	micro\$1sphere and micro \$1fluid\$3.ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/06 16:48
S65	0	WO0223163	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/05/07 08:08
S66	0	WO0223163	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/05/07 08:08
S67	5	"0223163"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/05/07 08:08
S68	1	("7294503").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/07 08:09
S69	2	("0164332").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/05/07 08:10

S70	2	("0123127").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/05/07 08:11
S71	1	("2003/0201022").URPN.	USPAT	ADJ	ON	2008/05/07 08:30
S72	247	137/833.ccls.	USPAT	ADJ	ON	2008/05/07 08:32
S73	69	137/833.ccls. and micro \$1fluid\$3	USPAT	ADJ	ON	2008/05/07 08:32
S74	9	(flow near2 segment\$3). ab. and micro\$1fluid\$3	USPAT	ADJ	ON	2008/05/07 08:47
S75	11	(segmented flow) and micro\$1fluid\$3	USPAT	ADJ	ON	2008/05/07 08:49
S76	10	("20020058332"   "20030061687"   "20030230486"   "20040188254"   "5185099"   "5872010"   "6409832"   "6630006"   "6797056"   "6872250"). PN. OR ("7129091").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 08:54
S77	27	("20010011071"   "20020029814"   "20020137218"   "20020144738"   "20020145231"   "20020189529"   "20020189530"   "20020195047"   "20020195048"   "20020195049"   "20020195050"   "20020195051"   "20020195052"   "20030005877"   "20030061687"   "20030154910"   "4908112"   "5132012"   "5180480"   "5296114"   "5485270"   "5833860"   "6220075"   "6267935"   "6409832"   "6527432"). PN. OR ("6872250").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 08:55
S78	114	(segmented flow)	USPAT	ADJ	ON	2008/05/07 08:57
S79	3	("3650757"   "4059149"). PN. OR ("6458335").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 09:00

S80	49	("3047367"   "4028056"   "4100797"   "4125828"   "4300906"   "4520108"   "4610544"   "4708931"   "4876504"   "4931384"   "5215926"   "5240856"   "5260192"   "5304487"   "5312757"   "5457526"   "5464752"   "5469251"   "5496700"   "5523238"   "5538855"   "5548395"   "5594544"   "5644388"   "5952184").PN. OR ("6251615").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 09:01
S81	0	microfluidic and (suubstrate near4 (held together))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 10:12
S82	9	microfluidic and (substrate near4 (held together))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 10:12
S83	84	microfluidic and (substrate near4 (clamp\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 10:14
S84	46	microfluidic and (substrate near2 (clamp\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 10:14
S85	810	204/450.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 10:37
S86	1143	micro\$1sphere and laminar	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 10:39
S87	53	micro\$1sphere and laminar and micro\$1fluidic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 10:39
S88	55493	immiscible	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 10:42
S89	904	immiscible and segmented	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 10:42
S91	1186	immiscible and micro \$sphere	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 10:42
S92	1184	immiscible and micro \$1sphere	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 10:42
S93	190	immiscible and micro \$1sphere and laminar	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 10:43
S94	0	laminar and segmented flow and microfluid\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 10:35
S95	15	laminar and segmented flow and microfluid\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/18 10:35

S96	42	segmented flow and microfluid\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/18 10:38
S97	289	436/53.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/18 10:46
S98	69685	immiscible	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/18 10:52
S99	1182	immiscible and microfluidic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/18 10:52
S100	1	immiscible and microfluidic and alternate flow	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/18 10:52
S101	20	immiscible and microfluidic and alternate\$4 flow	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/18 10:52
S102	141	436/53.ccls. and (alternate or segment\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/18 10:57
S103	65	436/53.ccls. and (alternate or segment\$4) near3 flow	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/18 11:09



S104	24	immiscible and segmented flow and microfluid\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/18 11:12
S105	53	"6440725"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 11:13
S106	0	"2002142618"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 11:14
S107	1	"20020142618"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 11:14
S108	1047	( "20010011071"   "20020029814"   "20020058332"   "20020066401"   "20020071797"   "20020071952"   "20020092767"   "20020128234"   "20020137218"   "20020144644"   "20020144738"   "20020145231"   "20020150683"   "20020159918"   "20020166592"   "20020189529"   "20020189530"   "20020195047"   "20020195048"   "20020195049"   "20020195050"   "20020195051"   "20020195052"   "20030005877"   "20030017264"   "20030027858"   "20030061687"   "20030154910"   "20030190563"   "20030215957"   "20030224436"   "20030228241"   "20030230486"   "20040007463"   "20040011413"   "20040027915"   "20040029977"   "20040037161"   "20040043509"   "20040091710"   "20040104010"   "20040110002"   "20040123626"   )	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 11:15

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S109	155	S108 and (segmented or alternat\$4) near4 flow	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 11:16
S110	213	immiscible and (segmented or alternat\$4) flow	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 11:34
S111	109	immiscible and (segmented or alternating or alternate) flow	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 11:34
S112	34	immiscible and segmented flow	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 11:34

S113	13	("20020058332"   "20030061687"   "20030230486"   "20040188254"   "5185099"   "5872010"   "6409832"   "6630006"   "6797056"   "6872250"). PN. OR ("7129091").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 11:36
S114	3	("20030230486"   "5726404"   "6695009"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 11:37
S115	66	("2850940"   "20010035351"   "4390403"   "4832815"   "4833332"   "4908112"   "5104508"   "5126022"   "5141609"   "5162654"   "5637469"   "5699157"   "5705813"   "5750015"   "5779868"   "5800690"   "5842787"   "5852495"   "5869004"   "5872010"   "5876675"   "5880071"   "5882465"   "5885470"   "5922591"   "5942443"   "5948227"   "5955028"   "5957579"   "5958203"   "5958694"   "5959291"   "5964995"   "5965001"   "5965410"   "5972187"   "5976336"   "5989402"   "6001231"   "6004515"   "6011252"   "6012902"   "6042710"   "6046056"   "6057149"   "6068752"   "6071478"   "6074725"   "6080295"   "6100541"   "6107044"   "6120098"   "6130098"   "6150180"   "6156181"   "6171067"   "6238538"   "6267858"   "6280589"   "6337740"   "6368871"   "6375817"   "6695009"   "6783647"   "6939452").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 11:38

SI16	294	("4675300"   "4737464"   "4908112"   "4963498"   "4978503"   "5096807"   "5126022"   "5140161"   "5144139"   "5164598"   "5171132"   "5171534"   "5188963"   "5192405"   "5271724"   "5277556"   "5278048"   "5296375"   "5304487"   "5324591"   "5375979"   "5384261"   "5395503"   "5427946"   "5429734"   "5445939"   "5486335"   "5496697"   "5498392"   "5571410"   "5585069"   "5593838"   "5605662"   "5637469"   "5650075"   "5658723"   "5773298"   "5780754"). PN. OR ("5942443"). URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 11:42
SI17	1	("5927852").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 13:38
SI18	5	((("6046056") or ("5789045") or ("6068752") or ("4676274") or ("6453928"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/18 13:39
SI19	1	137/833.ccls. and segmented flow	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 13:41
SI20	121	137/833.ccls. and microfluid\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 13:42
SI23	1	"10534592"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 14:09
SI24	0	microfluidic and (substrate near5 casement layer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 14:15
SI25	0	microfluidic and (substrate near5 casement layer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 14:15
SI26	1	microfluidic and (substrate near5 casement)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 14:15
SI27	1	microfluidic and (substrate near10 casement)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 14:16
SI28	1	microfluidic and (substrate same casement)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 14:16
SI29	43	(substrate same casement)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 14:16
SI30	20	(substrate near5 casement)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 14:16
SI31	24	(substrate near9 casement)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/18 14:18



S132	22	(segmented flow).ab.	US-PGPUB; USPAT	ADJ	ON	2008/12/19 10:46
S133	22	(segmented flow).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 10:46
S134	50	436/53.cds. and microfluid \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 11:21
S135	26	("20020058332"   "20030061687"   "20030230486"   "20040188254"   "4853336"   "5185099"   "5739036"   "5872010"   "5872010"   "6296673"   "6409832"   "6630006"   "6766817"   "6797056"   "6872250").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 11:27
S136	1	microfluidic and substrate and casement layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 14:15
S137	1	substrate and casement layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 14:15
S138	1	microfluidic and substrate and casement	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 14:15
S139	43	substrate same casement	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 14:16
S140	717	substrate near4 ((hold or held) together)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 14:18
S141	45	substrate near4 ((hold or held) together) near5 layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 14:18
S142	22	microfluidic and substrate near4 ((hold or held) together)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 14:19
S143	2	microfluidic and substrates! near7 ((hold or held) together)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 14:26
S144	278	substrates! near5 ((hold or held) together)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 14:27
S145	216	substrates! near3 ((hold or held) together)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 14:27
S146	22	substrates! near3 ((hold or held) together) near9 layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 14:27
S147	4	substrates! near3 ((hold or held) together) near9 outer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 14:29
S148	216	substrates! near3 ((hold or held) together)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 14:30

S149	121	substrates! adj3 held between	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 14:45
S150	1	substrates! adj3 held between adj5 layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 14:46
S151	121	substrates! adj3 held between	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 14:46
S152	69	substrates! adj2 held between	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 14:46
S153	490	substrates! adj2 sandwiched	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 15:13
S154	9	microfluidic and substrates! adj2 sandwiched	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 15:13
S155	183	substrates! adj2 sandwiched between	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 15:14
S156	2	substrates! adj2 sandwiched between near9 (interlock\$4 or align \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 15:21
S157	0	substrates! adj2 held between near9 (interlock \$4 or align\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 15:22
S158	0	substrates! adj3 held between near9 (interlock \$4 or align\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 15:22
S159	0	substrates! adj3 held between near17 (interlock \$4 or align\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 15:22
S160	142	substrates! adj3 held near17 (interlock\$4 or align \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 15:22
S161	109	substrates! adj3 held near7 (interlock\$4 or align \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 15:23
S162	70	substrates! adj held near7 (interlock\$4 or align\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 15:23
S163	1	substrates! adj2 held near7 (interlock\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 15:25
S164	0	substrates! adj2 held near7 (inter-lock\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 15:25
S165	0	substrates! adj2 sandwiched near19 (interlock\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 15:26
S166	0	substrates! adj2 sandwiched same (interlock \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 15:26
S167	8	substrates! adj2 held same (interlock\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 15:26

S168	258	substrates! near9 (interlock \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 15:45
S169	235	substrates! near7 (interlock \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 15:45
S170	196	substrates! near5 (interlock \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 15:45
S171	2	microfluid\$3 and substrates! near5 (interlock \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 15:45
S172	2	microfluid\$3 and substrates! near9 (interlock \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/19 15:46
S173	22	substrates! near5 encased near7 layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 11:17
S174	12	substrates! adj3 encased near7 layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 11:17
S175	177	substrates! adj3 sandwiched near7 layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 11:18
S176	106	substrates! adj3 sandwiched adj5 layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 11:18
S177	91	substrates! adj2 sandwiched adj5 layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 11:18
S178	0	substrates! adj2 sandwiched between adj5 layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 11:18
S179	37	substrates! adj2 sandwiched between adj5 layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 11:18
S180	5	("5315072"   "5495665"   "5509200"   "5758413"   "6580036").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 11:27
S181	0	substrates! adj2 held adj5 outer adj3 layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 11:31
S182	0	substrates! adj2 held adj5 outer adj5 layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 11:31
S183	0	substrates! adj2 held near7 (outer adj5 layer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 11:31
S184	0	substrates! adj2 held near7 (outer adj7 layer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 11:31
S185	35	substrates! adj2 held near7 outer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 11:31
S186	21	("5075152"   "5171132"   "5271724"   "5277556"   "5375079"   "5376252"   "5736188"   "5750240"   "5824204"   "6128027"). PN. OR ("6509085").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 11:34
S189	27	substrate disposed cavity	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/22 10:29

S190	51	wafers! disposed cavity	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/22 10:38
S191	1	wafers! disposed cavity	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/22 10:38
S192	0	substrates! adj2 cavity	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/22 10:39
S193	0	substrates! near4 cavity	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/22 10:39
S194	1	substrates! near7 cavity	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/22 10:39
S195	1	substrates! near9 cavity	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/22 10:39
S196	1	substrates! near11 cavity	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/22 10:39
S197	1305	wafers! near11 cavity	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/22 10:40
S198	311	wafers! adj3 cavity	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/22 10:40
S199	191	wafers! adj2 cavity	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/22 10:40
S200	277	substrates! adj2 pressed together	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/22 11:06
S202	31	substrates! near5 press\$1fit \$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/29 09:42
S203	21	substrates! near3 press\$1fit \$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/29 09:43
S204	366	substrates! near3 pressed together	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/29 09:48
S205	1	substrates! near3 pressed together adj5 cavity	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/29 09:49
S206	1	substrates! near3 press\$3 together adj5 cavity	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/29 09:49
S207	14	substrates! near3 press\$3 adj5 cavity	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/29 09:49
S208	78	substrates! near9 (press \$1fit\$4 or (press fit\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/18 11:53
S209	10	burns.in. and capillary.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 16:14
S210	14	"9700442"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 16:22

S211	6	"0061275"	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 16:24
S212	592	137/561r.ccls.	US-PCPUB; USPAT	ADJ	ON	2009/11/25 11:21
S213	136	285/131.1.ccls.	US-PCPUB; USPAT	ADJ	ON	2009/11/25 11:30

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